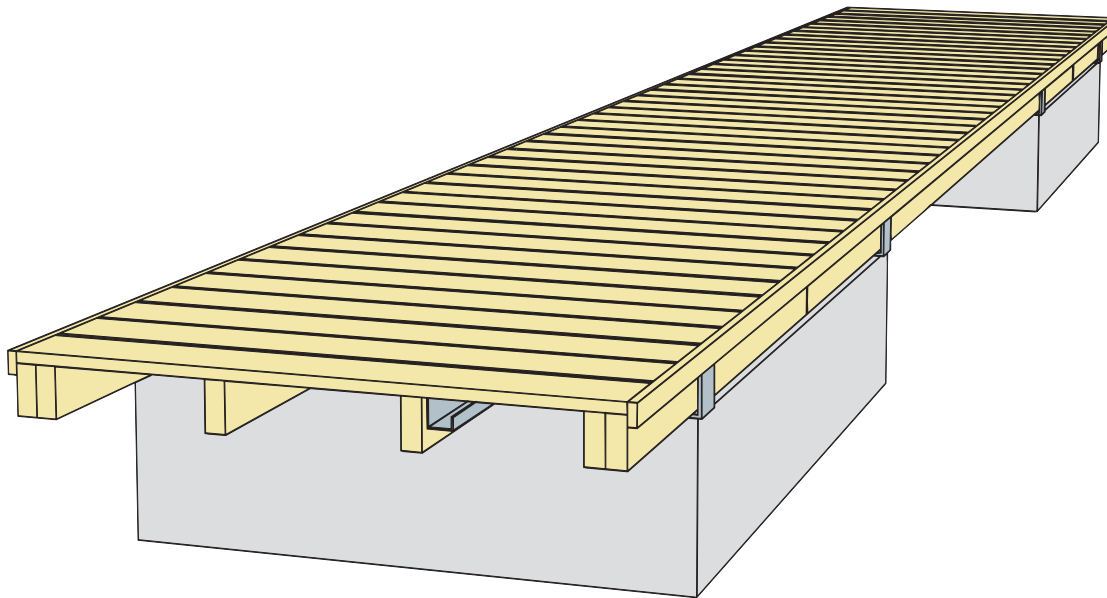


# MARINETEK

## SYSTEM 242 SYSTEM 300

**System 242** and **300** designs comprise timber decked pontoons with concrete floats, designed for marina use. The high-bearing capacity and strong construction of the pontoons make them suitable for use with longer mooring fingers. The deck elements are joined rigidly on the floats. The structure makes the pontoons easy to modify, strong, stable and long lasting.

E242  
E300  
M300



### TECHNICAL DATA

Concrete: K45 N/mm<sup>2</sup> watertight, steel reinforced fibre concrete

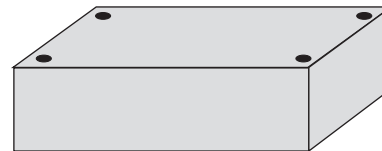
Core: Expanded polystyrene density 15 kg/m<sup>3</sup>

Welded mesh and steel parts: Hot dip galvanised steel

Timber: Pressure impregnated, graded pine

Standard frame: 75x200 mm, no. 6

Decking: Planed and grooved, 34x120 mm

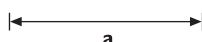
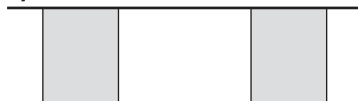


Concrete float M300  
Dimensions: 3000x2380x700 mm  
Weight: 1 600 kg  
Capacity: 3 450 kg  
Iceresistant

System 242



System 300



### DIMENSIONS WITH CAPACITIES

a (m)	System 242 Pontoon width 2,4 m			System 300 Pontoon width 3,0 m		
	Tot. capacity (kN/m <sup>2</sup> )	Net capacity (kN/m <sup>2</sup> )	Freeboard (m)	Tot. capacity (kN/m <sup>2</sup> )	Net capacity (kN/m <sup>2</sup> )	Freeboard (m)
4,8	2,95	2,50	0,60	2,35	1,90	0,60
7,0	2,00	1,55	0,59	1,60	1,20	0,59
7,3	1,95	1,50	0,59	1,55	1,10	0,59
8,0	1,75	1,30	0,58	1,45	1,00	0,58

In addition to the above mentioned sizes, elements of special dimensions are also available. Marinetek operates a policy of continuous development and reserves the right to change specifications without notice.



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